

IN THE CLAIMS:

Claims 1-114 (canceled).

Claim 115 (currently amended) A method for selective disruption of cells in a specific location selected region of a subject, wherein the cells comprise lysosomes in which rose bengal accumulates when administered to the subject, the method comprising the steps of:

- (a) administering rose bengal to the subject; and then
- (b) irradiating the specific location selected region with line emission x-rays of an energy selected to cause emission of Auger electrons from the rose bengal accumulated in the lysosomes of the cells in a dose effective to cause disruption of the lysosomes of said cells in the specific location.

Claims 116-121 (canceled).

Claim 122 (previously presented) The method according to claim 115, wherein the subject is a human.

Claim 123 (presented) The method according to claim 122, wherein the irradiating in step (b) is performed with an x-ray tube that emits monochromatic line emission x-rays having an energy above and near the K-absorption edge or the L-absorption edge of iodine that is present in the rose bengal.

Claim 124 (previously presented) The method according to claim 123, wherein the x-ray tube has a target that is lanthanum.

Claim 125 (previously presented) The method according to claim 123, wherein the irradiating in step (b) is performed at least 12 hours after the administering of rose bengal in step (a).

Claim 126 (previously presented) The method according to claim 123, wherein the irradiating in step (b) is performed from 12-24 hours after the administering of rose bengal in step (a).

Claim 127 (previously presented) The method according to claim 123, wherein the rose bengal is administered to the subject orally.

Claim 128 (previously presented) The method according to claim 123, wherein the rose bengal is administered to the subject intravenously.

Claim 129 (previously presented) The method according to claim 123, wherein the rose bengal is administered to the subject enterically.

Claim 130 (previously presented) The method according to claim 115, wherein the cells comprise tumor cells.

Claim 131 (previously presented) The method according to claim 123, wherein the cells

comprise tumor cells.

Claim 132 (previously presented) The method according to claim 126, wherein the cells comprise tumor cells.

Claim 133 (previously presented) The method according to claim 127, wherein the cells comprise tumor cells.

Claim 134 (previously presented) The method according to claim 128, wherein the cells comprise tumor cells.

Claim 135 (previously presented) The method according to claim 129, wherein the cells comprise tumor cells.